

Arizona Department of Transportation

Intermodal Transportation Division – Bridge Group

205 South Seventeenth Avenue Phoenix, Arizona 85007-3213

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Sam Elters State Engineer Jean A. Nehme

State Bridge Engineer

To: All Bridge Designers

From: Jean A. Nehme, Ph.D., P.E.

State Bridge Engineer

Subject: Structure Detail Drawings SD 8.01 and SD 8.02

Web Site: http://www.azdot.gov/Highways/bridge/DetailDwg/Sndbarrier.asp

Please note that the following Sound Barrier Wall sheets have been updated:

- 1. SD 8.01; the following modifications were made:
 - a. Revise Reinforcing: A top mat of reinforcing is added to the footings for wall heights greater than 18'-0, changes in the table to reinforcing size and spacing.
 - b. General Update: Changes in the table to wall height, wall thickness and footing dimensions. A few changes to details and notes, revised title block.
- 2. SD 8.02 Sheet 1 of 2; the following modifications were made:
 - a. Revise Reinforcing: Changes in the table to reinforcing size and spacing.
 - b. General Update: A few changes to details and notes, revised title block.
- 3. SD 8.02 Sheet 2 of 2; the following modifications were made:
 - a. Revise Reinforcing: Changes to top and bottom mats of footing reinforcing, changes in the table to reinforcing size and spacing.
 - b. General Update: Changes in the table to footing dimensions. A few changes to details and notes, revised title block.

